
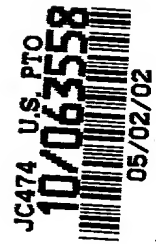


Electronic Filing System (EFS) Data
Electronic Patent Application Submission
USPTO Use Only

EFS ID: 14940
Application ID: 10063558
Title of Invention: Method and Apparatus For
Efficiently Running An Execution
Image Using Volatile And Non-
Volatile Memory
First Named Inventor: Eiji Oga
Domestic/Foreign Application: Domestic Application
Filing Date: null
Effective Receipt Date: 2002-05-02
Submission Type: Utility Patent Filing
Filing Type: new-utility
Confirmation Number: 0
Attorney Docket Number: 1300.01 PD
Digital Certificate Holder: cn=Richard J. Stokey, ou=Registered Attorneys, ou=Patent and
Trademark Office, ou=Department of Commerce, o=U.S.
Government, c=US
Certificate Message Digest: A4i+nZf22uluHTmajXmrqw==
Total Fees Authorized: \$740.0
Payment Category: DA - Deposit Account
Deposit Account Number: 41175
Deposit Account Name: Richard Stokey



TRANSMITTAL FORM



Electronic Version 1.0.3

Stylesheet Version: 1.0

Attorney Docket
Number:

1300.01
PD

Submission Type: Utility Patent
Filing

Method and Apparatus For Efficiently Running An Execution Image Using Volatile And Non-Volatile Memory

First Named Inventor: Mr. Eiji Oga

SUBMITTED BY

Name:	Mr. Richard Stokey
Registration Number:	40,383
Electronic Signature Mark: Richard Stokey	Date Signed: 20020502

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I, the undersigned, certify that I have viewed a display of document(s) being electronically submitted to the United States Patent and Trademark Office, using either the USPTO provided style sheet or software, and that this is the document(s) I intend for initiation or further prosecution of a patent application noted in the submission. This document(s) will become part of the official electronic record at the USPTO.

Attached Files:

declaration	Declaration1.tif
declaration	Declaration2.tif

declaration

bibd-transmittal

fee-transmittal

specification

Declaration3.tif

pd130001apds.xml

pd130001fee.xml

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Declaration1.tif

Declaration2.tif

Declaration3.tif

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**DECLARATION FOR UTILITY OR
DESIGN
PATENT APPLICATION
(37 CFR 1.63)**Declaration
Submitted
with Initial
Filing

OR

Declaration
Submitted after Initial
Filing (surcharge
(37 CFR 1.16 (e))
required)

Attorney Docket Number

PD 1300.01 US

First Named Inventor

Eiji Oga

COMPLETE IF KNOWN

Application Number

/

Filing Date

Herewith

Art Unit

Not Yet Known

Examiner Name

Not Yet Known

As the below named inventor, I hereby declare that:

My residence, mailing address, and citizenship are as stated below next to my name.

I believe I am the original and first inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled

METHOD AND APPARATUS FOR EFFICIENTLY RUNNING AND EXECUTION IMAGE USING
VOLATILE AND NON-VOLATILE MEMORY

(Title of the Invention)

the specification of which



is attached hereto

OR



was filed on (MM/DD/YYYY)

as United States Application Number or PCT International

Application Number

and was amended on (MM/DD/YYYY)

(if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent, inventor's or breeder's rights certificate(s), or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent, inventor's or breeder's rights certificate(s), or any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Priority Not Claimed	Certified Copy Attached	
				YES	NO
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

☐ Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto:

[Page 1 of 3]

Burden Hour Statement: This form is estimated to take 21 minutes to complete. Time will vary depending upon the needs of the individual case. Any comment

DECLARATION -- Utility or Design Patent Application

Direct all correspondence to: ☒ Customer Number
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NAME OF SOLE OR FIRST INVENTOR

☐ A petition has been filed for this unsigned inventor

Given Name

(first and middle [if any]) Eiji

Family Name

or Surname Oga

Inventor's
Signature

Date

4/18/02

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NAME OF SECOND INVENTOR:

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Inventor's
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Date

4/24/02

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Citizenship Japan

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City San Diego

State California

ZIP 92122

Country US



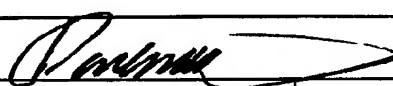
Additional inventors are being named on the 3 supplemental Additional Inventor(s) sheet(s) PTO/SB/02A attached hereto.

Please type a plus sign (+) inside this box → ☒

Approved for use through 10/31/2002. OMB 0651-003

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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DECLARATION		ADDITIONAL INVENTOR(S) Supplemental Sheet Page 3 of 3	
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle [if any])		Family Name or Surname	
Park		Uh	
Inventor's Signature 		Date 4/18/02	
Residence: City San Diego	State California	Country US	Citizenship Korea
Mailing Address 318 Luiseno Avenue			
Mailing Address			
City Oceanside	State California	ZIP 92057	Country US
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle [if any])		Family Name or Surname	
Inventor's Signature		Date	
Residence: City	State	Country	Citizenship
Mailing Address			
Mailing Address			
City	State	ZIP	Country
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle [if any])		Family Name or Surname	
Inventor's Signature		Date	
Residence: City	State	Country	Citizenship
Mailing Address			
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FEE TRANSMITTAL

Electronic Version 1.1.0

Stylesheet Version: 1.0

Patent fees are subject to annual revisions on or about October 1st of each year.

Large Entity

TOTAL FEES AUTHORIZED: \$ 740

The commissioner is hereby authorized to charge indicated processing and/or publication fees and credit any overpayments to:

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Charge Any Additional Fee Required Under 37 C.F.R. Sections 1.16 and 1.17.

Charge Assignment Fees Required Under 37 C.F.R. Section 1.21 (h).

SUBMITTED BY

Authorized Name: Richard Stokey

Electronic Signature Mark: Richard Stokey

Date Signed: 20020502

BASIC FILING FEE

Fee Description	Fee Code	Fee Paid
Utility Filing Fee	101	\$ 740

Subtotal For Basic Filing Fee: \$ 740

EXTRA CLAIM FEES

	Fee Code	Fee	Extra Claims	Fee Paid
Total Claims: 10	103	\$ 18	0	\$ 0
Independent Claims: 2	102	\$ 84	0	\$ 0

Subtotal For Extra Claims Fees: \$ 0

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